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**System and Method for Extending Server Security  
Through Monitored Load Management**

**ABSTRACT**

5       A system and method for extending server security based on source IP addresses is provided. When the server receives a packet request, it determines if the request is legitimate or a malicious attempt to cause denial of service. The determination is made by a server background  
10      IP packet monitor that looks up the amount of packets previously requested by the same source IP address in a given time interval. If the packet request is legitimate, the server processes the request and sends a response to the client. If the server background IP packet monitor  
15      determines that the packet request was from a malicious client, an predetermined action is taken. The action can be notifying the system administrator or denying the packet request and not sending a response.

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